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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CLPS (Human) Recombinant Protein (P01)

Catalog Number: H00001208-P01

Regulation Status: For research use only (RUO)

Product Description: Human CLPS full-length ORF (AAH07061, 1 a.a. - 112 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEKILILLVVALSVAYAAPGPRGIIINLENGELCMNSAQC
KSNCCQHSSALGLARCTSMASENSECSVKTLYGIIYK
CPCERGLTCEGDKTIVGSITNTNFGICH DAGRSKQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 38.06

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1208

Gene Symbol: CLPS

Gene Alias: -

Gene Summary: The protein encoded by this gene is a cofactor needed by pancreatic lipase for efficient dietary lipid hydrolysis. It binds to the C-terminal, non-catalytic domain of lipase, thereby stabilizing an active conformation and considerably increasing the overall

hydrophobic binding site. The gene product allows lipase to anchor noncovalently to the surface of lipid micelles, counteracting the destabilizing influence of intestinal bile salts. This cofactor is only expressed in pancreatic acinar cells, suggesting regulation of expression by tissue-specific elements. [provided by RefSeq]